

TOBACCO INDUSTRY RESEARCH COMMITTEE
350 FIFTH AVENUE NEW YORK 1, N. Y.

6. Budget Plan

Salaries
Expendable Supplies
Application For Research Grant

Quarters
Other

Date:

March 12, 1956

#68 RI

1. Name of Investigator:

Charles E. Sherwood, M.D., Assistant Professor of Radiology
(principal Investigator)

2. Title:

George L. Emerson, M.D., Assistant Professor of Surgery and
And Assistant Professor of Radiology

3. Institution

Marion S. Emerson, M.D., Instructor of Medicine,

& Address:

University of Rochester School of Medicine and Dentistry,
260 Crittenden Blv'd.
Rochester, N. Y.

4. Project or Subject:

5. Additional Information:

Investigation into the natural history of carcinoma of the
lung with particular reference to the radiographic appearance
of such processes, the earliest manifestation of cancer on
chest x-rays and the tabulation of the relationship of
smoking habits and occupation with the incidence of lung cancer.

5. Detailed Plan of Procedure (Use reverse side if additional space is needed):

6. Additional Information: (Indicate any work on other projects and other sources of help)

The major concern of the investigators is the evaluation of the earliest
x-ray changes indicative of lung cancer with the aim of earlier suspicion
and recognition of such lesions. Proven cases of bronchogenic carcinoma are screened and a search made for
any and all previous chest x-ray. Such a search involves written communication with
patients, their survivors, family physicians, hospital record departments
and radiological installations. All radiographs collected are reviewed by the
investigators. Representative films for possible future publication are being
photographed prior to their return.

Other statistical information, such as occupational factors and smoking
habits, is being tabulated.

As indicated by the progress report submitted in February 1956, review
and analysis of 203 cases had been completed at that time. Collected data on
250 cases is still before us and we propose to increase this to approximately 300,
or a total of 500 cases in all. Those already completed are principally
from the earlier years of the institution. Since most of the remaining cases
have been discovered either recently or during the past 10 years, information will be
more complete and the yield of previous radiographs more rewarding than with
the earlier cases.

Business Office of the Institution

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6. Budget Plan:

Salaries	
Expendable Supplies	
Application for Reprints	\$4,800.00
Permanent Equipment	200.00
Overhead	
Other	
	Total 750.00
	March 12, 1957
	\$5,750.00

7. Anticipated Duration of Work:

12 months after completion of current project period. (see item 10)

8. Facilities and Staff Available:

The investigators are the only personnel. Since our work is ~~will~~ mainly investigative with reviewing of films and charts, the facilities of the Department of Radiology are sufficient.

9. Additional Requirements:

Interpretation into the clinical picture of the findings. With particular reference to the clinical picture of the findings, the patient's condition is of primary concern. The patient's condition is of primary concern. The patient's condition is of primary concern.

10. Additional Information (Including relation of work to other projects and other sources of supply):

The major concern of the investigators is the evaluation of the findings. Dr. Marion Baerson continues to be of invaluable aid in her capacity as professional liaison with the patient, family and family physician. Her value in reviewing collected material and culling through the clinical records of patients cannot be overemphasized.

It is proposed to terminate this study on or about July 1, 1957. It would appear reasonable to expect that we will have collected and analyzed approximately 500 cases by the late winter of 1956-57 and the latter months of the project year would be devoted to the evaluation of our findings and the preparation for future publication.

Budget requirements are as before. Amount for expendable supplies is earmarked for postage and the cost of reproduction of any radiographs.

As indicated by the progress report submitted to the Director of the Institute of Tobacco Research, the collection of 500 cases has been completed at this time. Collected data on 250 cases is still being processed and will be dropped on interest. This is approximately 125, or a total of 500 cases in all. These already completed are principally from the earlier phase of the investigation. Since work of the past several cases have been completed, the Director of Project (see item 10), information will be complete and the field of project. /s/ Charles E. Sherwood, M.D., with the Director.

Business Officer of the Institution

/s/ LaRoy B. Thompson

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